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NPIC/TSSG/DED-1571-69  
8 April 1969

MEMORANDUM FOR THE RECORD

SUBJECT: Precise Measurement Study

1. A meeting was held in the DED Conference Room on 3 April 1969 to discuss the new turn of events in the proposed Precise Measurement Study.

2. The meeting started shortly after 9 AM, with the following in

3. [ ] presented a copy of a memorandum (Attachment A) to each of those in attendance. The gist of the memo and the ensuing discussion revolved about the operational groups performing the study in-house instead of under contract. Conflicting opinions on contractor vs. in-house studies were expressed by [ ]

4. Messrs. [ ] departed shortly before 10 AM to attend other scheduled meetings.

5. [ ] stated that AID has undertaken an in-house study of its data reduction system. He stated that they expect to spend about 2,400 manhours on the project and have already put in 400 manhours on the project. He further stated that he had informed DED in November 1969, after reviewing DED's Development Objectives, that AID intended to do it in-house. [ ] stated that DED had never received a copy of this memo. [ ] said he would have a copy xeroxed and delivered to DED.

6. [ ] asked what interest DED had in the subject of precise measurement. [ ] stated that the information on requirements and accuracy of measurements would serve as a technical base to help DED determine the path of development for future mensuration systems. [ ] stated that there is no need for this; he said that at the conclusion of AID's in-house study they will be able to advise PHD and DED on the accuracy required in measurements and mensuration instruments. Their planned programs will take into account computational error which includes human error, machine error, acquisition error, etc. [ ] took exception with this approach and informed AID that it was getting out of its area.

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GROUP 1  
Excluded from automatic  
downgrading and  
declassification

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25X1 7. [ ] stated that he and his two cohorts had to move on to another meeting and suggested that TSSG and IEG each make a list of mensuration tasks that each felt pertinent to their groups and that a new meeting be held at 3 PM to review them. [ ] stated that DED had already done this in the Development Objectives. [ ] stated that the Development Objectives had tried to express the needs of the entire Center and that it was impossible to separate one group's needs from that of another. [ ] stated that his group had accomplished this and suggested that the others do likewise. With this, the AID group departed stating they would return at 3 PM.

25X1 8. [ ] presented a rough copy of a plan for an in-house Precise Measurement Study. It is somewhat like the tasks proposed by [ ] but combines several tasks and ends up with a total of 5 major tasks (Attachment B).

25X1 9. [ ] departed the meeting and [ ] joined the meeting.

25X1 10. [ ] suggested that [ ] join him in reviewing the development objectives that had been sent to the contractors. For most of the items in Section 5 (Detailed Objectives) [ ] or [ ] stated that they felt that they would best be covered by an in-house study instead of by a contractor. Some of the exceptions to this are: quality of optics, films and emulsions, processing errors, effect of viewing systems, film holddown methods and effects, and the effects of viewing illumination.

25X1 11. [ ] stated that it was his opinion that the tasks he presented in Attachment B would pretty well fulfill IEG's requirements. He further stated that he thought it could best be handled in-house and the only contractor support required would be the field work for the data base (Task 2) and in Stereo Mensuration Accuracy Tests (Task 5).

25X1 12. [ ] asked if there was any way to shift the funds earmarked for this study to a fund for Professional Services for the contractor support they would need if the study was to be accomplished in-house. [ ] stated this was impossible because they were R&D type funds. [ ] asked if there was any way that DED could alter the contract to cover just the areas DED was interested in and that could not be handled in-house. [ ] stated that there is very little chance of accomplishing this at this portion of the fiscal year.

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25X1 13. [ ] suggested that the Task Team [ ]  
25X1 [ ] put their plan on paper and let management make its  
decision on 8 April to either pursue the in-house approach or the  
contractor approach.

25X1 14. [ ] joined the meeting at 3 PM and the Task Team  
25X1 [ ] consolidated their estimates of  
manhours required for an in-house study. [ ] said he would pre-  
pare a memo to be signed by each of the above mentioned members of  
the task team requesting approval of the Group Chiefs. [ ] asked  
for a copy of this memo for the project file. It is included as  
Attachment C.

25X1 15. There seems little doubt that a Precise Measurement Study  
is needed. TSSG/DED feels that it should be carried out by a quali-  
fied contractor with some support from operational units. IEG, PSG,  
and TSSG/APSD seem to feel that the study should be carried out in-  
house under the direction of a Task Team headed by [ ] and manned  
[ ]

16. It appears that the situation will have to be resolved by  
the Group Chiefs and/or Management.

[ ]  
DED, R&DB-II

Attachments: (3)

- 25X1 1. [ ] Memo, Dated 3 April 1969  
2. Rough Copy of IEG's Plan  
3. IEG/PHD-49-69, Dated 4 April 1969

Distribution:

Orig - Rt & File  
✓2 - DED Chronos

25X1 NPIC/TSSG/DED/R&DB-I [ ] 8 Apr 69)

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